

Form PTO-1449 Modified	Docket No. RTS-0212	Serial No. 67/154,679
List of Patents and Publications Cited by Application (Use several sheets if necessary)	Applicant Donna T. Ward et al.	
U.S. Department of Commerce Patent and Trademark Office	Filing Date	Group 1635

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Subclass
KAL	AA	5,866,787	2/2/1999	Silverman et al.	800	205
KAL	AB	5,861,300	1/19/1999	Silverman et al.	435	240 4
KAL	AC	5,866,781	2/2/1999	Silverman et al.	800	205
KAL	AD	6,028,243	2/22/2000	Silverman et al.	800	18
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation YES	NO
KAL	✓	AO	WO 95/22245	08/24/1995	PCT	X
		AP				
		AQ				
		AR				
		AS				
		AT				
		AU				
		AV				
		AW				
		AX				

EXAMINER <i>Karen R. [Signature]</i>	DATE CONSIDERED 12-17-02
--------------------------------------	--------------------------

DOCKET NO.: RTS-0212

"Express Mail" Label No.: EL918916888US

Date of Deposit: 9/12/2001

Form PTO-1449 Modified		Docket No. RTS-0212	Serial No. not yet assigned 09/954,677
List of Patents and Publications Cited by Application (Use several sheets if necessary)		Applicant Donna T. Ward et al.	
		Filing Date herewith	Group 1635
U.S. Department of Commerce Patent and Trademark Office			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
EAL ↓	AA ✓	Bass, Double-stranded RNA as a template for gene silencing, Cell, 2000, 101:235-238	
	AB ✓	Bisbal et al., Cloning and characterization of a RNase L inhibitor. A new component of the interferon-regulated 2-5A pathway, J. Biol. Chem., 1995, 270:13308-13317	
	AC ✓	de Veer et al., Functional classification of interferon-stimulated genes identified using microarrays, J. Leukoc. Biol., 2001, 69:912-920	
	AD ✓	Iordanov et al., Activation of NF- κ B by double-stranded RNA (dsRNA) in the absence of protein kinase R and RNase L demonstrates the existence of two separate dsRNA-triggered antiviral programs, Mol. Cell. Biol., 2001, 21:61-72	
	AE ✓	Kuhlen et al., Mechanism of interferon action sequence of the human interferon-inducible RNA-dependent protein kinase (PKR) deduced from genomic clones, Gene, 1996, 178:191-193	
	AF ✓	Maitra et al., Regulation of human immunodeficiency virus replication by 2',5'-oligoadenylate-dependent RNase L, J. Virol., 1998, 72:1146-1152	
	AG ✓	Martinand et al., RNase L inhibitor is induced during human immunodeficiency virus type 1 infection and down regulates the 2-5A/RNase L pathway in human T cells, J. Virol., 1999, 73:290-296	
	AH ✓	Montgomery et al., Double-stranded RNA as a mediator in sequence-specific genetic silencing and co-suppression, Trends Genet., 1998, 14:255-258	
	AI ✓	Player et al., Phosphorothioate oligodeoxyribonucleotides inhibit ribonuclease L thereby disabling a mechanism of interferon action, Bioorg. Med. Chem. Lett., 1999, 9:891-894	
↓	AJ ✓	Squire et al., Localization of the interferon-induced, 2-5A-dependent RNase gene (RNS4) to human chromosome 1q25, Genomics, 1994, 19:174-175	
EXAMINER Karen A. [Signature]		DATE CONSIDERED 12-16-01	

Form PTO-1449 Modified		Docket No. RTS-0212	Serial No. not yet assigned 09/15/97, 671
List of Patents and Publications Cited by Application (Use several sheets if necessary)		Applicant Donna T. Ward et al.	
		Filing Date herewith	Group 1635
U.S. Department of Commerce Patent and Trademark Office			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
KAL	AK	✓ Xu et al., The B56alpha regulatory subunit of protein phosphatase 2A is a target for regulation by double-stranded RNA-dependent protein kinase PKR, Mol. Cell. Biol., 2000, 20:5285-5299	
KAL	AL	✓ Zhou et al., Expression cloning of 2-5A-dependent RNase: a uniquely regulated mediator of interferon action, Cell (Cambridge, Mass.), 1993, 72:753-765	
KAL	AM	✓ Zhou et al., Interferon action and apoptosis are defective in mice devoid of 2',5'-oligoadenylate-dependent RNase L, Embo J., 1997, 16:6355-6363	
EXAMINER Karen G. Gaudin		DATE CONSIDERED 12-12-02	